

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

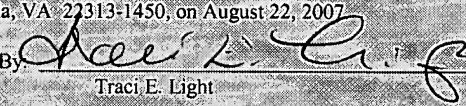
In re Application of: Willson *et al.*  
Serial No.: 10/068,559  
Filed: 02/05/2002  
Entitled: Use of Mesoscale Self Assembly And Recognition To Effect Delivery Of Sensing Reagent For Arrayed Sensors  
Group No.: 1744  
Examiner: Beisner W.

**DECLARATION OF APPLICANTS  
UNDER 37 C.F.R. § 1.131**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 22, 2007.

By:   
Traci E. Light

Examiner Beisner:

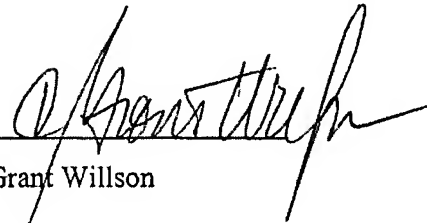
1. We, Grant Willson, Michael Pishko, David Johnson, Ben Rathack and Zachary Hogan, are co-inventors of record of the subject matter embodied in the above-identified patent application.
2. We understand that the Examiner, in an Office Action dated March 22, 2007, has rejected claims of the above-identified patent application based in part on disclosures within U.S. Patent No. 6,350,620 to Chang (filed December 1, 2000) and Publication No. 2003/0008323 to Ravkin.
3. We confirm that we conceived of the invention before December 1, 2000 and before November 29, 2000 as evidenced by the attached pages of our invention disclosure form, which was date stamped by the Office of Technology Licensing at Texas A&M University with the date of September 7, 2000 (we have not enclosed the page of the invention disclosure which provides the date the idea was first written into a notebook). Scheme 1 in the invention disclosure shows one embodiment where the sensing elements have different shapes.

4. Our filing date for the provisional application (which is the parent of the present application) was February 5, 2001. The provisional application contains experiments which demonstrate our diligence in establishing the operability of shape recognition. For example, on page 25 of the provisional application it is noted that "the experiment still successfully demonstrated shape recognition within an immobilized matrix."
5. The undersigned declare further that all statements made herein of his knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Date:

8/22/07

By:

  
Dr. Grant Willson

Date: \_\_\_\_\_

By: \_\_\_\_\_

Dr. Michael Pishko

Date: \_\_\_\_\_

By: \_\_\_\_\_

Dr. David M. Johnson

Date: \_\_\_\_\_

By: \_\_\_\_\_

Dr. Ben Rath sack

Date: \_\_\_\_\_

By: \_\_\_\_\_

Dr. Zachary Hogan